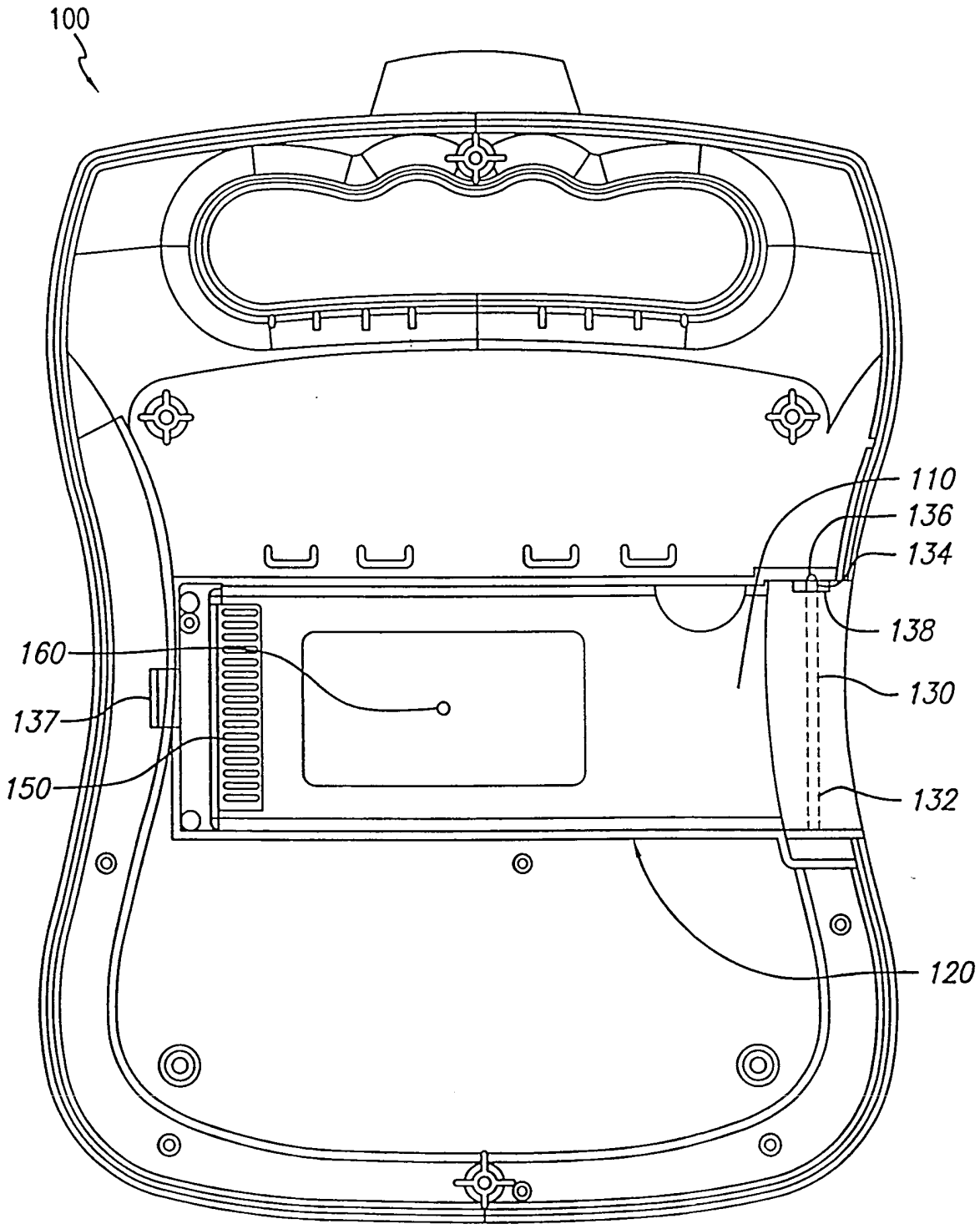

FIG. 1A

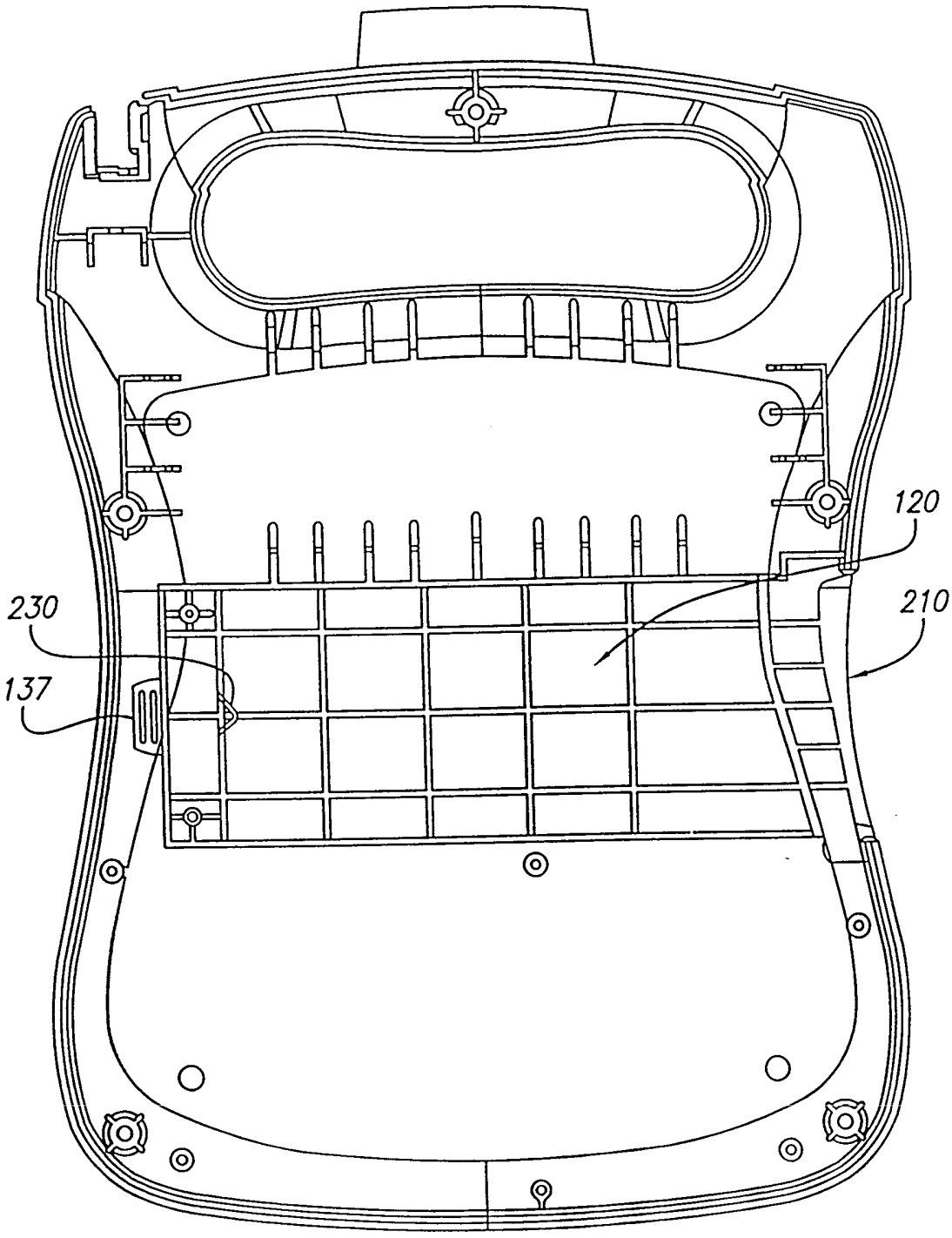

FIG. 1B

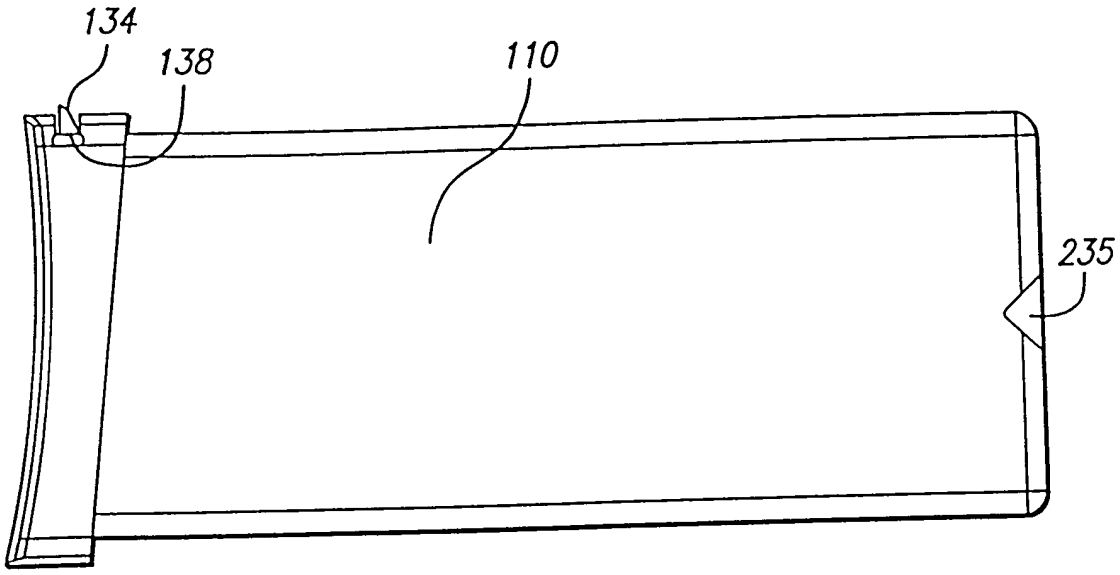

FIG. 2

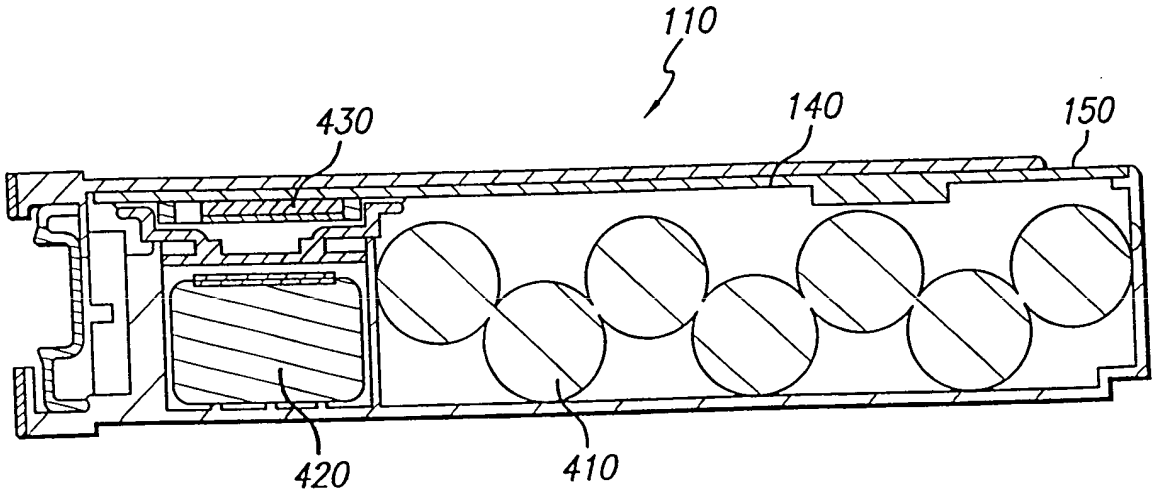

FIG. 4

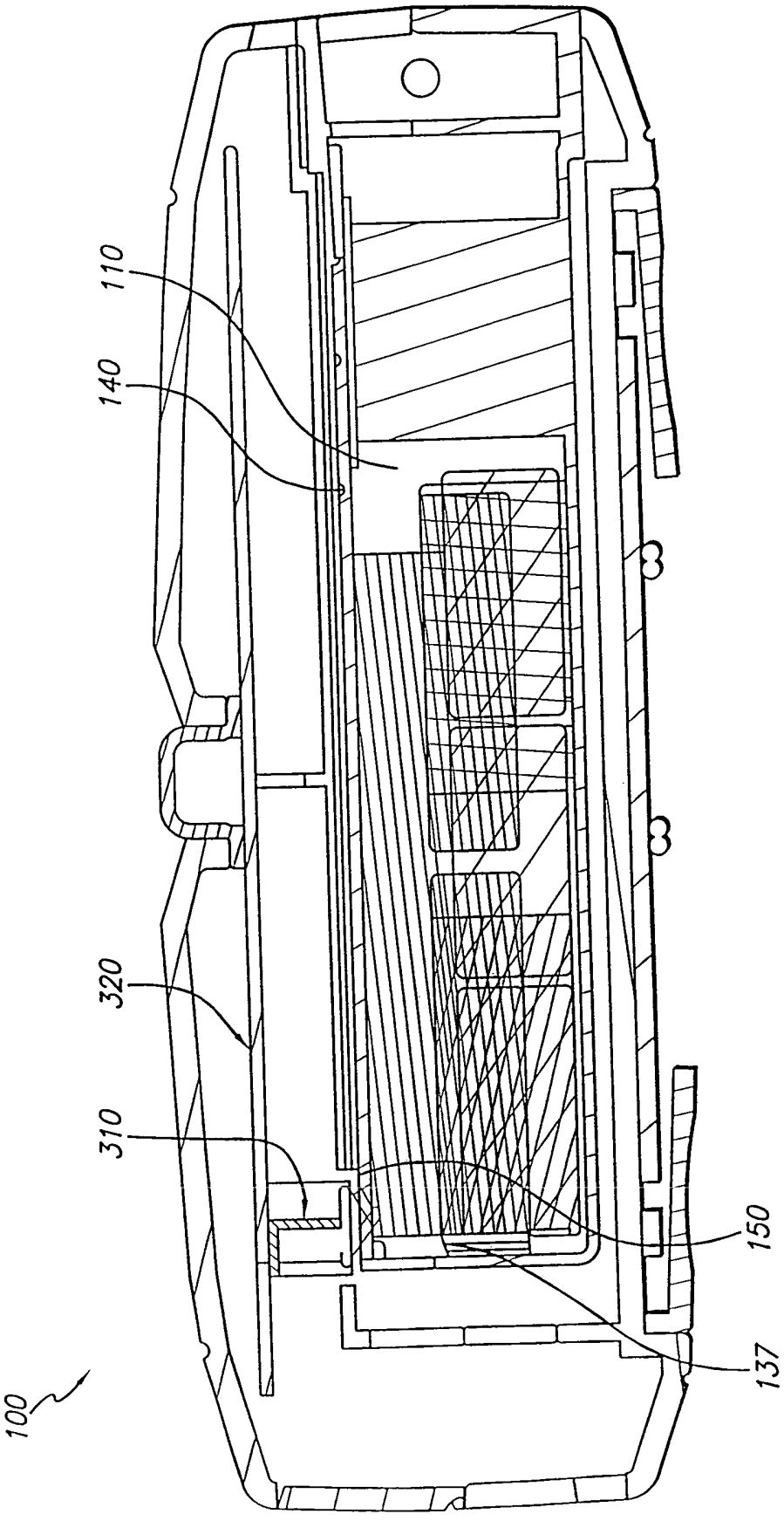

FIG. 3

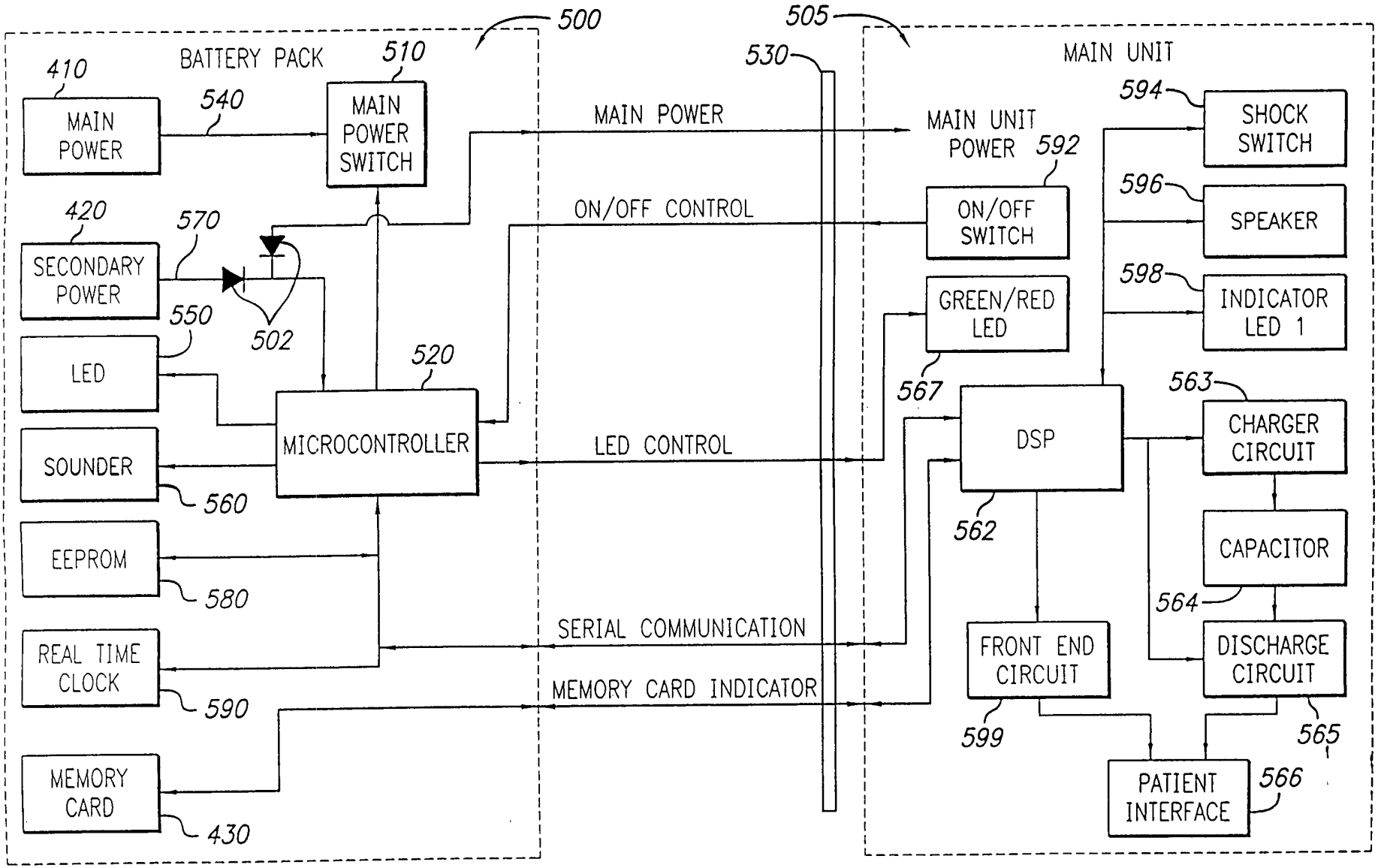
500
505
BATTERY PACK
MAIN UNIT
410
MAIN POWER
540
510
MAIN POWER SWITCH
530
MAIN POWER
MAIN UNIT POWER
592
594
SHOCK SWITCH
420
SECONDARY POWER
570
ON/OFF CONTROL
ON/OFF SWITCH
596
SPEAKER
502
550
LED
520
GREEN/RED LED
598
INDICATOR LED 1
567
563
MICROCONTROLLER
LED CONTROL
DSP
CHARGER CIRCUIT
SOUNDER
560
562
CAPACITOR
EEPROM
580
564
SERIAL COMMUNICATION
FRONT END CIRCUIT
DISCHARGE CIRCUIT
REAL TIME CLOCK
590
MEMORY CARD INDICATOR
599
565
MEMORY CARD
430
PATIENT INTERFACE
566

FIG. 5

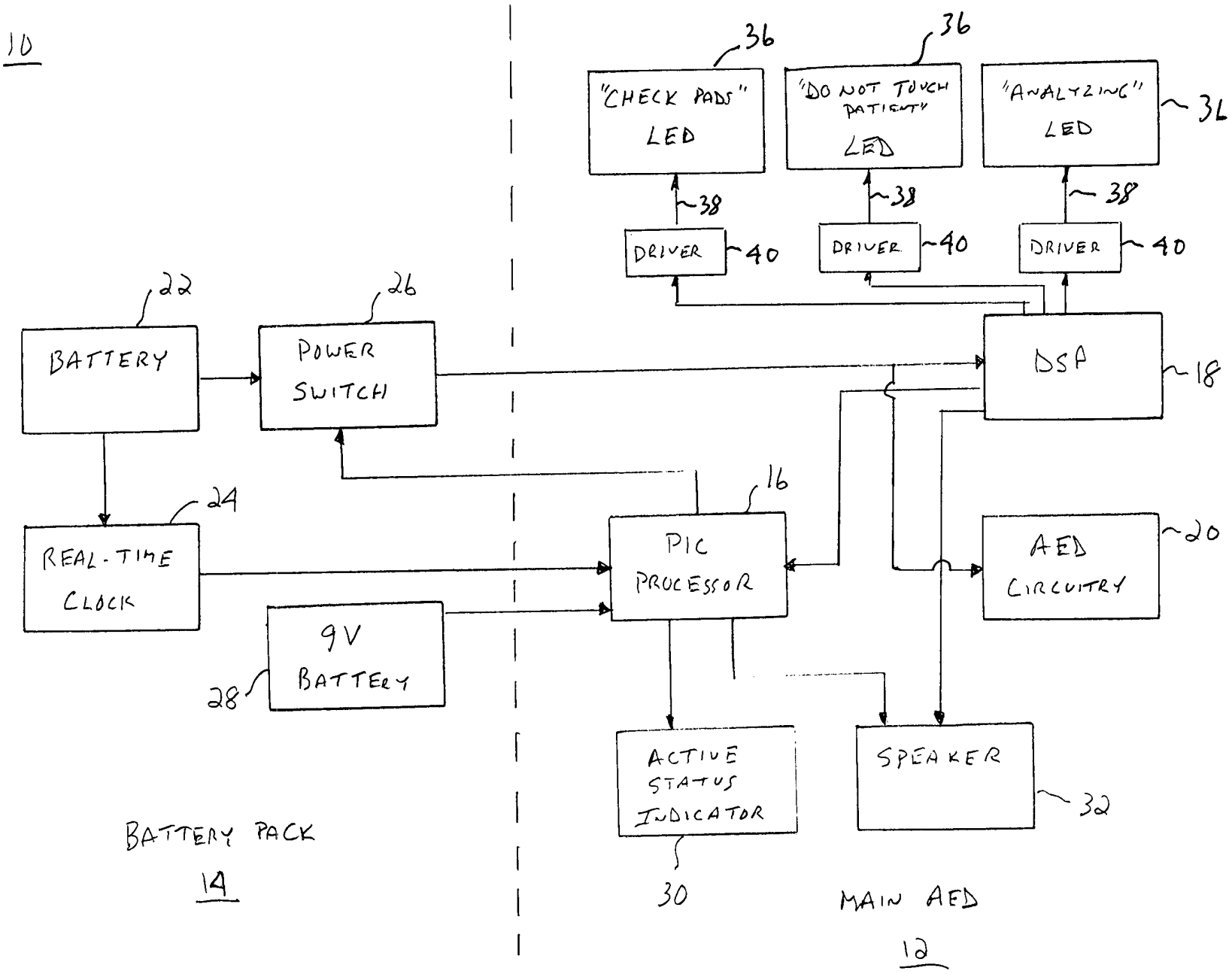
10
"CHECK PADS" LED
36
"DO NOT TOUCH PATIENT" LED
36
"ANALYZING" LED
34
38
38
38
DRIVER
40
DRIVER
40
DRIVER
40
22
BATTERY
26
POWER SWITCH
DSP
18
16
24
REAL-TIME CLOCK
PIC PROCESSOR
AED CIRCUITRY
20
9V BATTERY
28
ACTIVE STATUS INDICATOR
30
SPEAKER
32
BATTERY PACK
14
MAIN AED
12

FIG. 6

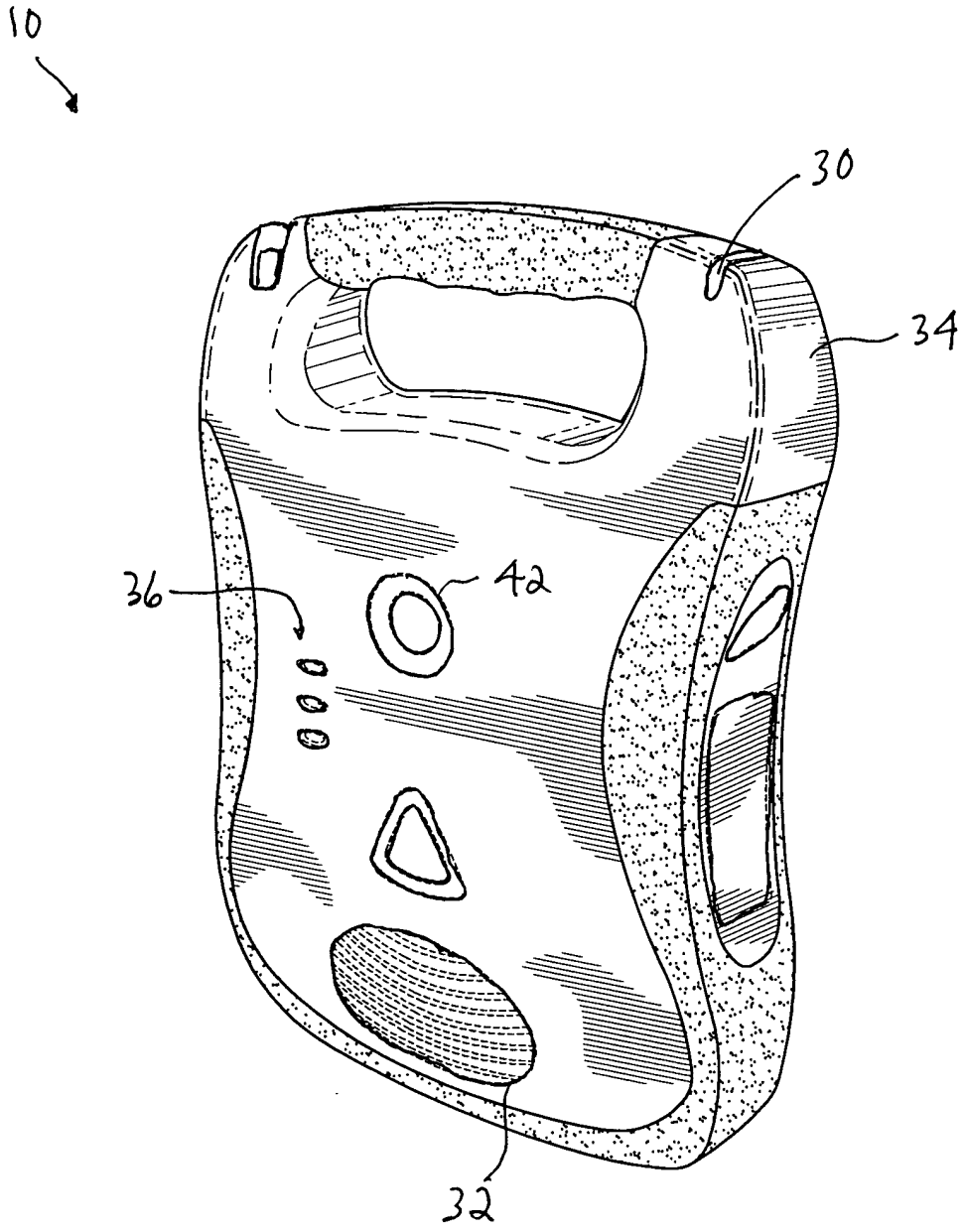

FIG. 7